

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit: 2827

Examiner: Norris, Jeremy C.

9/30/03

Customer No.

27276

Confirmation No.:

1589

Serial No.:

09/989,820

Filed:

11/20/2001

Inventor's:

Jochym et al.

Title:

ALTERNATIVE TO THROUGH-HOLE PLATING IN A

PRINTED CIRCUIT BOARD

Attorney File No.:

TN247

Mail Stop AFTER FINAL Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

Dear Sir:

This is responsive to the Official Communication of 01/02/2003, finally rejecting all claims except for claims 16-19.

If any additional fees are required to maintain pendency of this application, please charge Deposit Account No.19-3790.